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217/782-2113

Application No.: C811017  
I.D. No.: 031600AMC   Coke Plant  
Received: November 8, 1978  
Construction of: Coke Plant  
Location: 116th Street & Burley Avenue, Chicago, Illinois

January 25, 1979

Republic Steel Corp.  
Chicago District Plant  
116th Street & Burley Avenue  
Chicago, Illinois 60617

Attention: R. M. Kortge

Gentlemen:

Permit is hereby granted to construct the above-referenced equipment.  
This permit is granted subject to the following conditions:

1. Standard conditions attached hereto and incorporated herein by reference.
2. The following special conditions:
  - a. The issuance of this permit is not based upon an independent engineering judgement, by the Agency, as to the performance of the emission source and the adequacy of related control equipment. Instead the Agency is issuing this permit based upon guarantees by the permittee and equipment vendor that the emission source and control equipment will comply with all applicable standards. The Agency is issuing this permit in the understanding that to require detailed information, at this time, would place an unreasonable burden upon the permittee. The Agency is issuing this permit as a convenience and the permittee agrees that he understands the full circumstances surrounding the permit issuance and is representing to the Agency that sufficient information cannot be presented at this time to allow engineering review by the Agency. The permittee further agrees that in no case shall he use the defense of equitable estoppel in any litigation concerning matters related to the above construction.

Furthermore, it is understood that under no circumstances does the actual construction of equipment, as proposed in this construction permit, guarantee the issuance of an operating permit and that only by the permittee demonstrating compliance

with Pollution Control Board Regulations and the Act shall the Agency be bound to issue an operating permit for the above-referenced equipment. In all cases, permittee agrees that expenditure of any money is a business risk assumed with full understanding.

The applicant shall make available for Agency inspection all drawings and specifications related to the equipment described in the above-referenced application and shall, upon written request by the Agency, prepare copies of specific drawings and specifications of such equipment for the Agency.

- b. Within 30 days of commencement of operation, the particulate matter concentrations in the effluent stream from the coke oven underfiring exhaust stack shall be measured by an approved independent testing service. The measurements must be conducted using the procedures described in the "Stack Sampling Manual Methods and Procedures," as filed by the Agency, pursuant to the PCB Regs., Chapter 2, Part I, Rule 106(b), with the Secretary of State's Office on June 16, 1975 and as revised from time to time. The results of these tests, in triplicate, will be forwarded to the Agency immediately after the test results are compiled and finalized. The Agency may witness these tests. The Agency's regional office:

Environmental Protection Agency  
Division of Air Pollution Control  
The Intercontinental Center, Suite 1205  
1701 First Avenue  
Maywood, Illinois 60153

is to be notified a minimum of thirty (30) days prior to the expected date of these tests and further notified a minimum of five (5) working days prior to the test of the exact date, time and place of these tests.

- c. The old ovens (Battery #1,75 ovens) shall be retired as soon as Battery No. 2 goes in operation.

Very truly yours,

Michael J. Hayes, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

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